AML & FINANCIAL CRIMES

Transform Financial Data into Actionable Insight

sinequa™

The Challenge of Data Discovery in Anti-Money Laundering Investigations

Leading financial institutions along with Intelligence and law enforcement agencies around the world have long ago included one particular strategy in their fight against organized crime and terrorism: dry up the finances of criminal and terrorist organizations.

With the proverbial suitcase stuffed with cash having been replaced by wire transfers in criminal networks and with criminals and terrorists using electronic means to communicate among each other, government agencies and financial institutions can now tap into vast amounts of data in order to detect fraud, money laundering and financial crimes.

The amount and the complexity of these data are such that investigators and risk and compliance managers for financial service providers need sophisticated IT systems to do their job effectively and efficiently.

Agents need an intuitive way to extract insight from the massive-scale of data contained in various external and their own internal sources - everything from electronic transactions and fund transfers, call transcripts, e-mails to even social media. They face huge challenges in terms of data collection and analytics of highly diverse data, including texts in different languages, images, video and audio transcripts:

- Exponentially growing amount of information to be collected and processed

- Variety of sources and formats

- Sophisticated text analytics needed in multiple languages

How Sinequa Can Help

Most users within these organizations are not experts in mining data for relevant information. All they need is the right information in their work context, no matter where the original data comes from, and whatever its structure may be. Access must be intuitive or "natural", ideally via questions expressed in their native language.

Recognized as a leader in both the Gartner Magic Quadrant for Enterprise Search and the Forrester Wave – Big Data Search & Knowledge Discovery, Sinequa provides a Cognitive Search & Analytics platform that combines a unique blend of technologies: a powerful multilingual search engine, deep content analytics with high performance, and out-of-the-box connectivity to more than 180 data sources.

It includes a number of machine learning algorithms that help to deal with the classification of content and with the detection of patterns and relationships.

Sinequa helps organizations get operations-relevant insight out of vast amounts of even the most heterogeneous data.

The analyses of structured and unstructured data mutually refine each other. The platform works well in a "scale-out" architecture, using grids of commoditized servers with load-balancing. It also "scales-up" with single servers of extremely high performance.

Unleash the Power of Sinequa Cognitive Search & Analytics

Provide a Global, 360° View of Every Transaction

Risk and compliance managers and investigators are confronted with an ever more complex challenge when it comes to Anti-Money Laundering investigations and fraud detections due to new regulations extending to new data sources and a growing volume of transactions. With Sinequa, they get an instant 360° view of a given topic. A topic could be an account with all people having access, transfers to and from the account, including chains of transfers, locations of transfer sources and destinations. Or it could be a group of people and the financial interactions between them and their exchanges via phone or emails. Results can

be categorized lists of people, transactions, communications, etc., or geographic maps with networks plotted between locations.

Investigate Money Laundering schemes

Money laundering is a key component of most organized crime today. Terrorist networks continue to be funded through money laundering schemes that need to be identified. With Sinequa, risk and compliance managers can pinpoint suspect money transfers, accounts and networks of individuals involved in sophisticated money laundering schemes through a highly dynamic approach to pattern detection and relationship mapping.

Detect Financial Crime

Law enforcement professionals need better crime analysis tools to reveal hidden networks of criminal activity. The sophistication of criminal behavior has increased across virtually all areas, including cybercrime, identity theft, gang activity, fraud and narcotics. Sinequa provides the ability to search and analyze a wide range of sources of both structured and unstructured data to gain meaningful insights using connections between people, phone calls, license plates, addresses, properties or other forms of data.

Speed up the Monitoring of Every Transaction and Fraud Analysis

Investigators face the daunting task of accurately identifying fraud and cyberattacks across massive data volumes within shrinking windows of time. On top of advanced search and Natural Language Processing (NLP) capabilities, Sinequa delivers dynamic pattern recognition and relationship mapping to connect people, bank accounts, credit card numbers, financial transactions, and many other data types. Analysts uncover patterns in behavior using a combination of interactive charts, timeline analyses, tables and relationship maps.

About Sinequa

Sinequa is an independent software vendor providing a cognitive search and analytics platform for Global 2000 companies and government agencies. Combining search with advanced Natural Language Processing (NLP), Machine Learning and Deep Leanring algorithms, the solution extracts insight from both structured and unstructured data for users in their work context. Sinequa has been recognized as a leader in both the Gartner 2017 Magic Quadrant for Insight Engines and the Forrester Wave™: Cognitive Search & Knowledge Discovery Solutions Q2 2017. Sinequa develops its expertise and its business around the world with a broad network of technology and business partners. For more information, www.sinequa.com.

Paris
12, rue d'Athènes
75009 Paris

London
20 Fitzroy Square
London W1T 6EJ

Frankfurt
Walter-Kolb-Str. 9-11
60594 Frankfurt/Main

New York
245 Fifth Avenue
New York 10016

San Francisco
555 California Street
San Francisco, CA

www.sinequa.com   twitter.com/Sinequa   www.linkedin.com/company/sinequa